

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: T.L. Ritzdorf, et al. Attorney Docket No.: SEMT116049
Application No: 09/018,783 Group Art Unit: 1763
Filed: February 4, 1998
Title: METHOD FOR FILLING RECESSED MICRO-STRUCTURES WITH
METALLIZATION IN THE PRODUCTION OF A MICROELECTRONIC
DEVICE

TRANSMITTAL OF REVOCATION AND POWER OF ATTORNEY BY ASSIGNEE

Seattle, Washington 98101
September 8, 2000

TO THE COMMISSIONER FOR PATENTS:

A. Transmitted Herewith is an executed Revocation and Power of Attorney by Assignee in the above-identified U.S. patent application. Attached to said Revocation and Power of Attorney is a copy of the Assignment filed previously in this action.

B. Additional Fee Charges or Credit for Overpayment:

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17 and 1.18 which may be required during the entire pendency of the application, or credit any overpayment, to Deposit Account No. 03-1740. This authorization also hereby includes a request for any extensions of time of the appropriate length required upon the filing of any reply during the entire prosecution of this application. A copy of this sheet is enclosed.

Respectfully submitted,

CHRISTENSEN O'CONNOR
JOHNSON KINDNESS^{PLLC}

Marcia S. Kelbon
Registration No. 34,358
Direct Dial No. 206.695.1720

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I hereby certify that this correspondence is being deposited with the U.S. Postal Service in a sealed envelope as first class mail with postage thereon fully prepaid and addressed to the Commissioner for Patents, Washington, D.C. 20231, on the below date.

Date: September 8, 2000

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Thomas L. Ritzdorf, et al.

Attorney Docket No. SEMT-1-16049

Serial No.: 09/018,783

Group Art Unit: 1763

Filed: February 4, 1998

Examiner:

Title: Method for Filing Recessed Micro-Structures with Metallization in the Production of a Microelectronic Device

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REVOCATION AND POWER OF ATTORNEY BY ASSIGNEE

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Semitool, Inc., a Montana corporation, having a principal place of business at 655 West Reserve Drive, Kalispell, Montana 59901, represents that it is owner of the entire right, title and interest in the above application by virtue of an assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the U.S. Patent and Trademark Office at Reel 010352, Frame _____ or for which a copy thereof is attached. The undersigned has reviewed the documents in the chain of title of the patent application identified above and, to the best of the undersigned's knowledge and belief, title is in the assignee identified above.

The Assignee of the above-identified application hereby revoke(s) all previous powers of attorney given and filed in said application and appoint(s) the firm of Christensen O'Connor Johnson Kindness^{PLLC} and Bruce E. O'Connor, Reg. No. 24,849; Lee E. Johnson, Reg. No. 22,946; Gary S. Kindness, Reg. No. 22,178; James W. Anable, Reg. No. 26,827; James R. Uhler, Reg. No. 25,096; Jerald E. Nagae, Reg. No. 29,418; Dennis K. Shelton, Reg. No. 26,997; Jeffrey M. Sakoi, Reg. No. 32,059; Ward Brown, Reg. No. 28,400; Robert J. Carlson, Reg. No. 35,472; Marcia S. Kelbon, Reg. No. 34,358; Rodney C. Tullett, Reg. No. 34,034; Daiva K. Tautvydas, Reg. No. 36,077; Mary L. Culic, Reg. No. 40,574; members of the firm, with full power to prosecute said application and to transact all business in the United States Patent and Trademark Office connected therewith. Address all telephone calls to Marcia S. Kelbon at telephone number 206.695.1720.

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I also hereby grant the following attorney a principal power of attorney with full power to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith: Harry M. Cross, Jr., Reg. No. 22,229.

Address all further correspondence relating to said application to:

CHRISTENSEN O'CONNOR JOHNSON KINDNESS^{PLLC}
1420 Fifth Avenue
Suite 2800
Seattle, WA 98101-2347

For submissions on behalf of an organization (e.g., corporation, partnership, university, government agency, etc.), the undersigned (whose title is supplied below) is empowered to act on behalf of the organization.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Respectfully submitted,

Semitool, Inc.

Date: AUG 24 2000

William A. Freeman

Name: William A. Freeman

Title: Senior Vice President, Finance and CFO

MSK:dc

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COPY

Assignment

Serial No.: 09\018,783

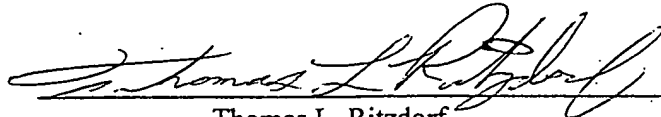
Filed: 02/04/98

In Consideration of One Dollar and other good and valuable considerations, the receipt of which is hereby acknowledged, the entire right, title and interest in the invention or improvements of the undersigned in METHOD FOR FILLING RECESSED MICRO-STRUCTURES WITH METALLIZATION IN THE PRODUCTION OF A MICROELECTRONIC DEVICE and in the application for Letters Patent of the United States therefor, executed by the undersigned concurrently herewith, and in any reissue or extension of any Letters Patent that may be granted upon said application are hereby assigned by the undersigned to Semitool, Inc., and the heirs, successors, legal representatives and assigns of Semitool, Inc. (hereinafter collectively called said Assignee), and the Commissioner of Patents and Trademarks is hereby authorized and requested by the undersigned to issue said Letters Patent to said Assignee.

For said considerations it is hereby agreed by the undersigned, upon the request of said Assignee, to execute any necessary and proper oaths or affidavits relating to said application or required for the filing or prosecution of any divisional or continuing application thereof or for the filing or prosecution of any application for the reissue or extension of any Letters Patent that may be granted on said invention or improvements that said Assignee may deem necessary or expedient, and for the said considerations it is further agreed by the undersigned, upon the request of said Assignee, in the event of said application or any division thereof, or Letters Patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in Interference, to cooperate to the best of the ability of the undersigned with said Assignee in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, and further to perform, upon such request, any and all affirmative acts to obtain said Letters Patent and vest all rights therein hereby conveyed in the said Assignee as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made. And for the said considerations the entire right, title and interest in said invention or improvements, including all priority rights, and the right to claim priority rights and the privileges and benefits thereof, including those under the International Convention, and all other Conventions, and the right to file applications for patent in said Assignee's own name for said invention or improvements in each and every country of the world are hereby assigned and granted by the undersigned to said Assignee. It is further agreed by the undersigned, upon the request of said Assignee, to execute any and all documents that shall be required of the undersigned to be executed in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and to execute any and all documents necessary to invest title in said foreign applications and patents in said Assignee. The undersigned also further agrees, for the said considerations, upon the request of said Assignee, to promptly perform all lawful acts deemed by said Assignee to be necessary or advisable in connection with maintaining, enforcing, or transferring the resulting grants of said Letters Patent in the United States or foreign countries. It is agreed that such lawful acts include, but are not limited to, taking oaths, executing declarations, powers, assignments and other papers and giving testimony.

Serial No.: 09/018,783

Filed: 02/04/98

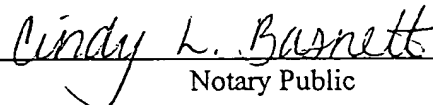

Thomas L. Ritzdorf

Executed this 1st day of November, 1999.

State of Montana)
County of Flathead) ss.

On November 1, 1999, Thomas L. Ritzdorf appeared before me, a Notary Public, in and for the State and County aforesaid, and acknowledged that he freely and voluntarily subscribed and executed the foregoing Assignment for the purposes and uses therein expressed.

(SEAL)


Cindy L. Barnett
Notary Public

My Commission Expires: _____
NOTARY PUBLIC for the State of Montana
Residing at Kalispell, Montana
My Commission Expires May 18, 2002

* * * * *


Lyndon W. Graham

Executed this 1st day of NOVEMBER, 1999.

State of Montana)
County of Flathead) ss.

On 1 November, 1999, Lyndon W. Graham appeared before me, a Notary Public, in and for the State and County aforesaid, and acknowledged that he freely and voluntarily subscribed and executed the foregoing Assignment for the purposes and uses therein expressed.

(SEAL)


Cindy L. Barnett
Notary Public

My Commission Expires: _____
NOTARY PUBLIC for the State of Montana
Residing at Kalispell, Montana
My Commission Expires May 18, 2002
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